

09504-10206



FIG. 1

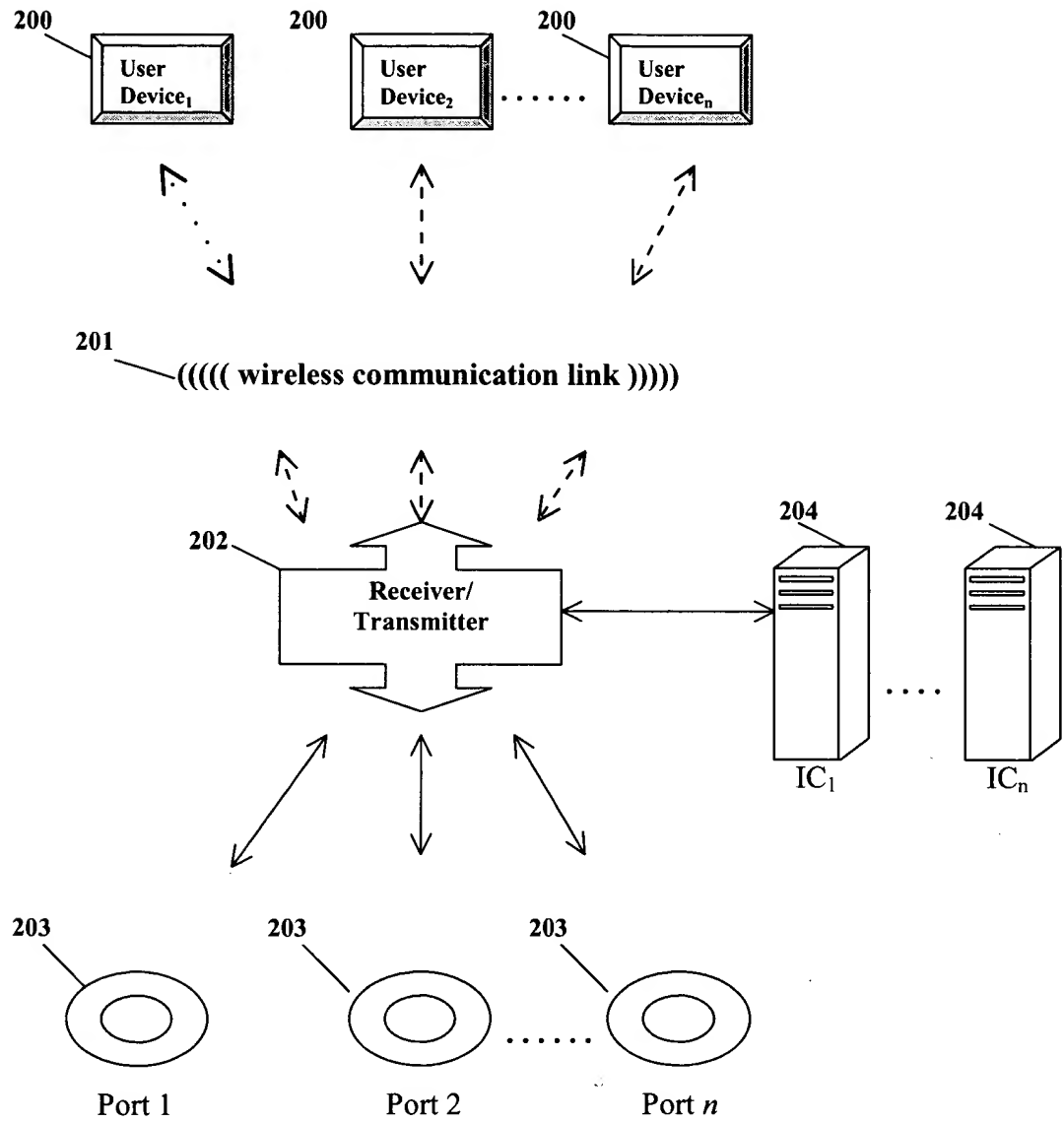


FIG. 2

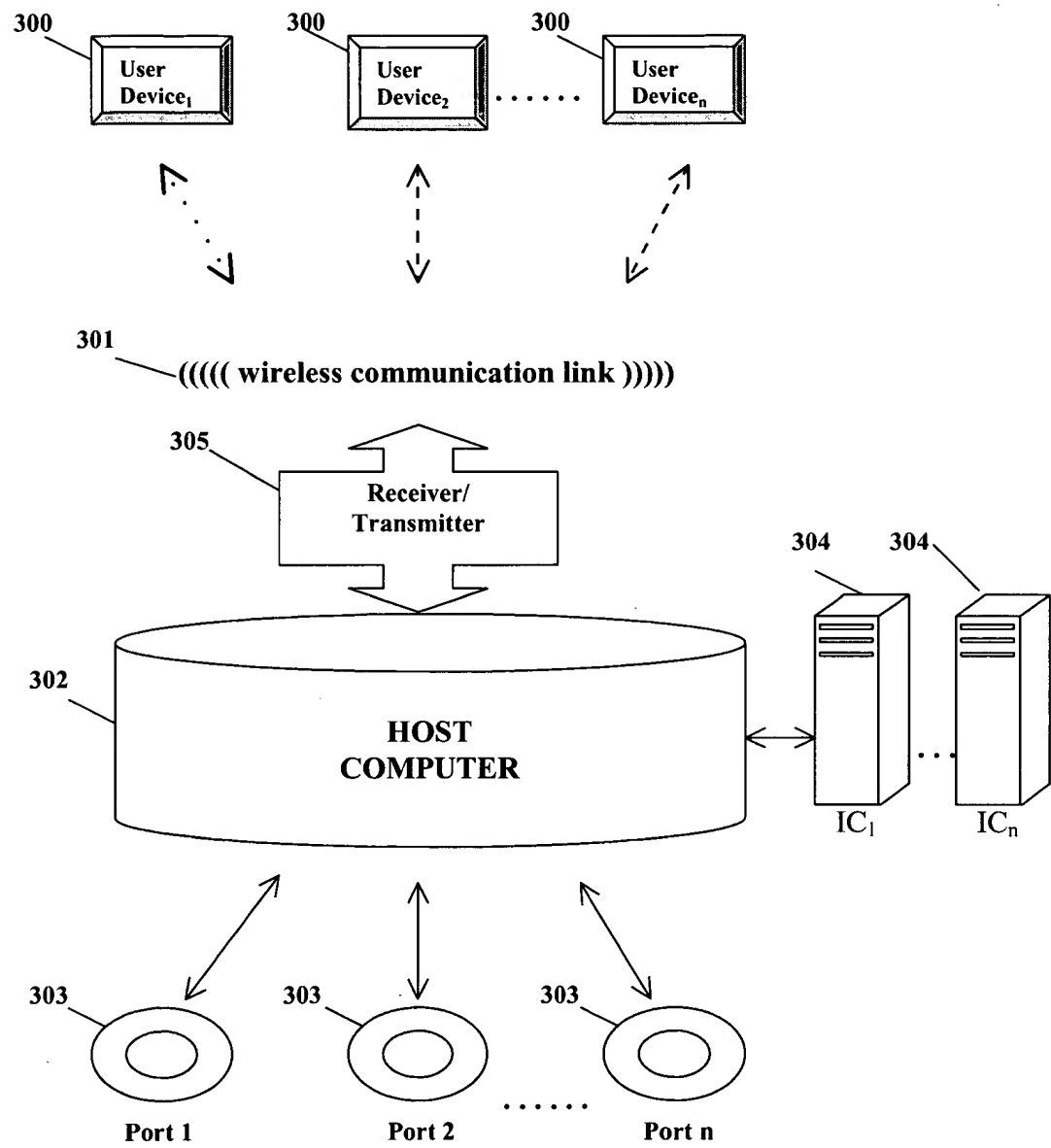


FIG. 3

**EXAMPLES OF INFORMATION OUTPUT TO USER
BY HOST COMPUTER**

1) Patient Assessment Information

Recommendations for questions, physical examination, and medical tests (bloodwork, imaging, etc.).

Patient medical history data.

Name and comments from any referring physician(s).

Common oversights that may be checked at physician discretion.

Pertinent medical information, such as journal articles and the like.

2) Diagnosis Information

Names and descriptions of one or more alternative potential diagnoses.

Recommendations for additional data (e.g., pertinent negatives) that would exclude some potential diagnoses.

Pertinent medical information, such as journal articles and the like.

3) Treatment Order Information

Alternative recommendations for medication types and brands.

Alternative recommendations for surgical or non-surgical procedures.

Alternative recommendations for behavior (bedrest) or diet modifications.

Pertinent medical information, such as journal articles and the like.

4) Virtual Specialist Information

Data pertinent to specific ailment or injury.

Probability of certain actions or recommendations that would be given by specialist.

"Meantime care" – sufficient care until in-person consultation with specialist can be done.

Administrative Specialists such as billing and coding specialists.

FIG. 5

096034-107

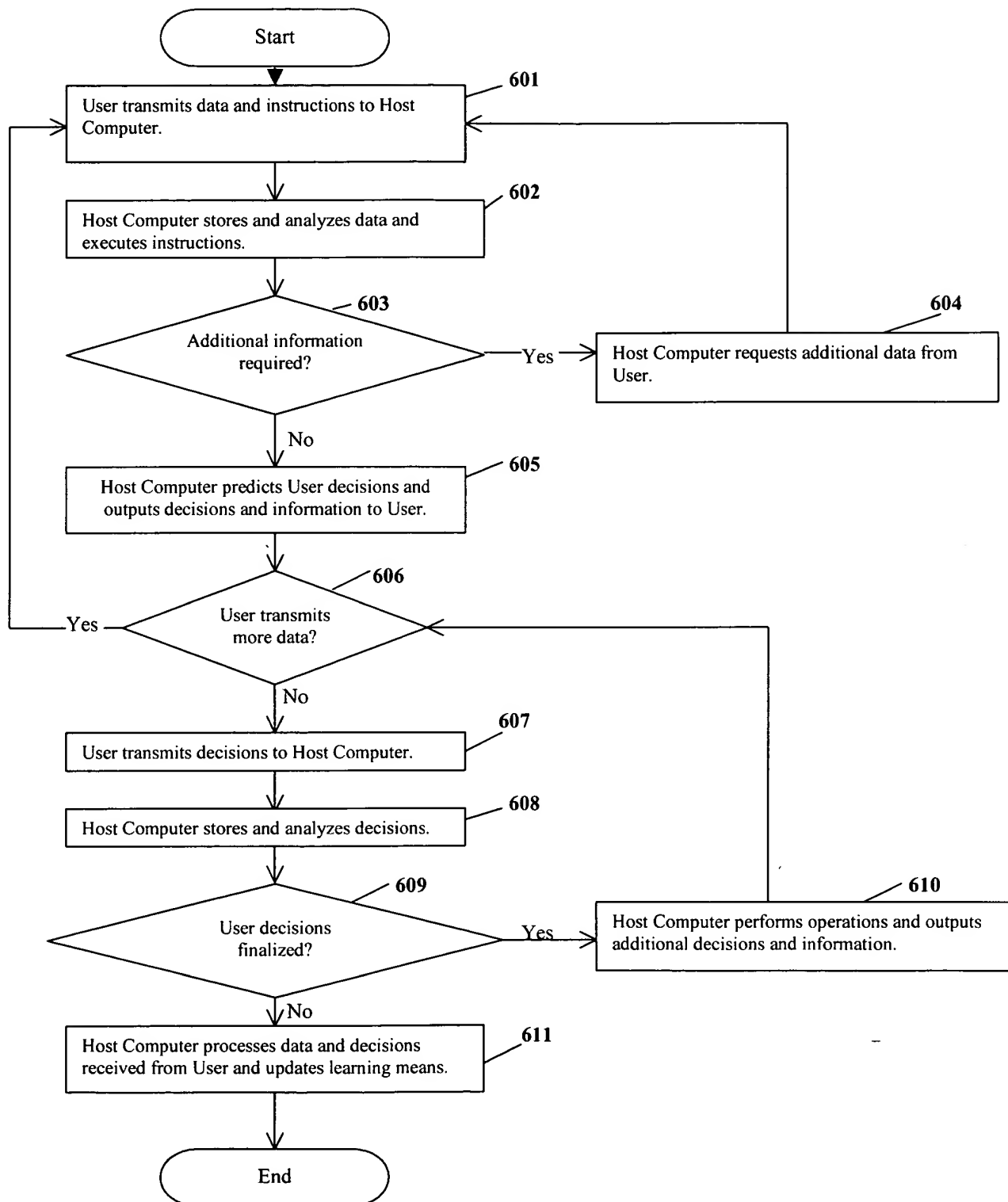


FIG. 6

002707-15E06960

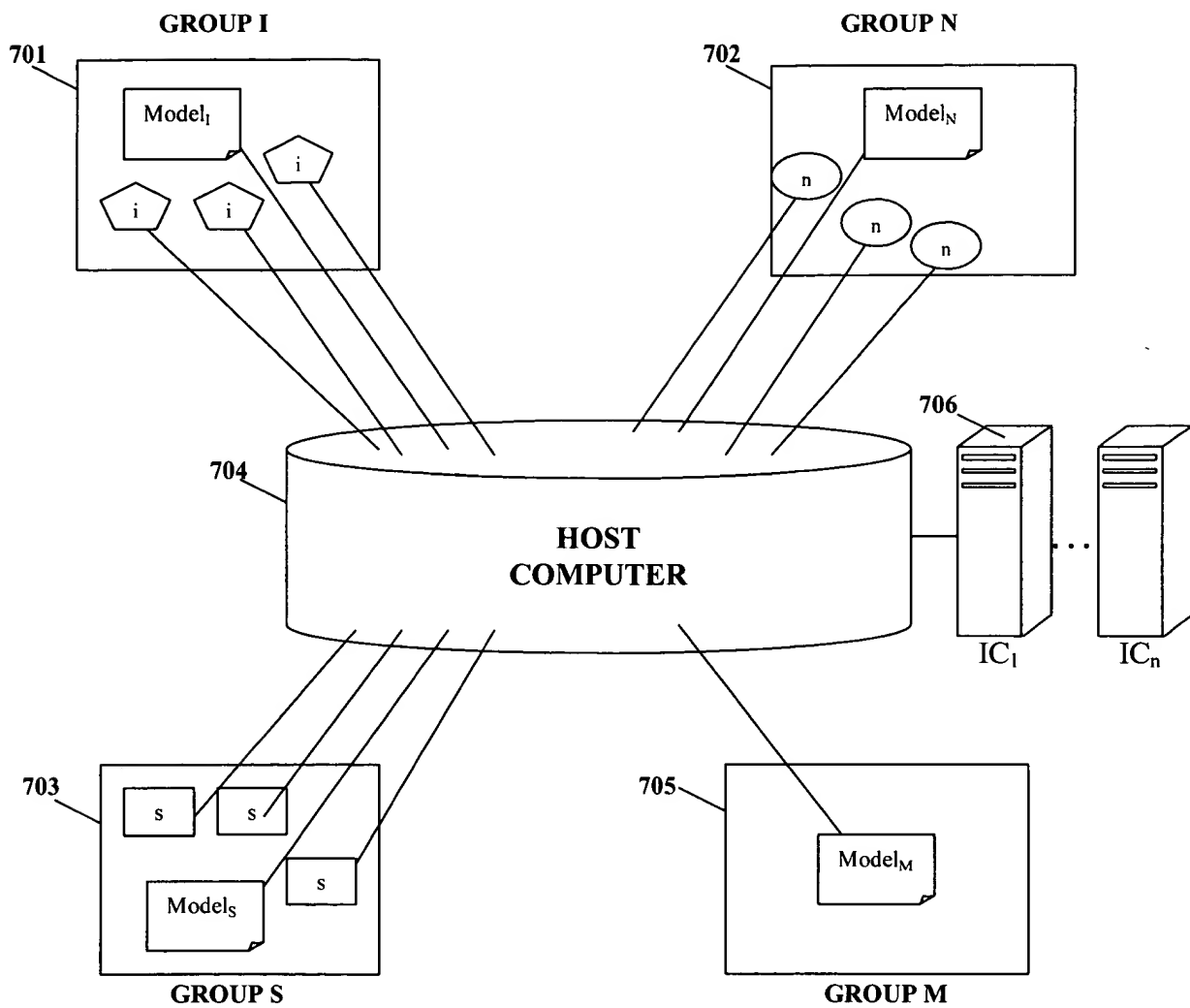


FIG. 7

000004560600

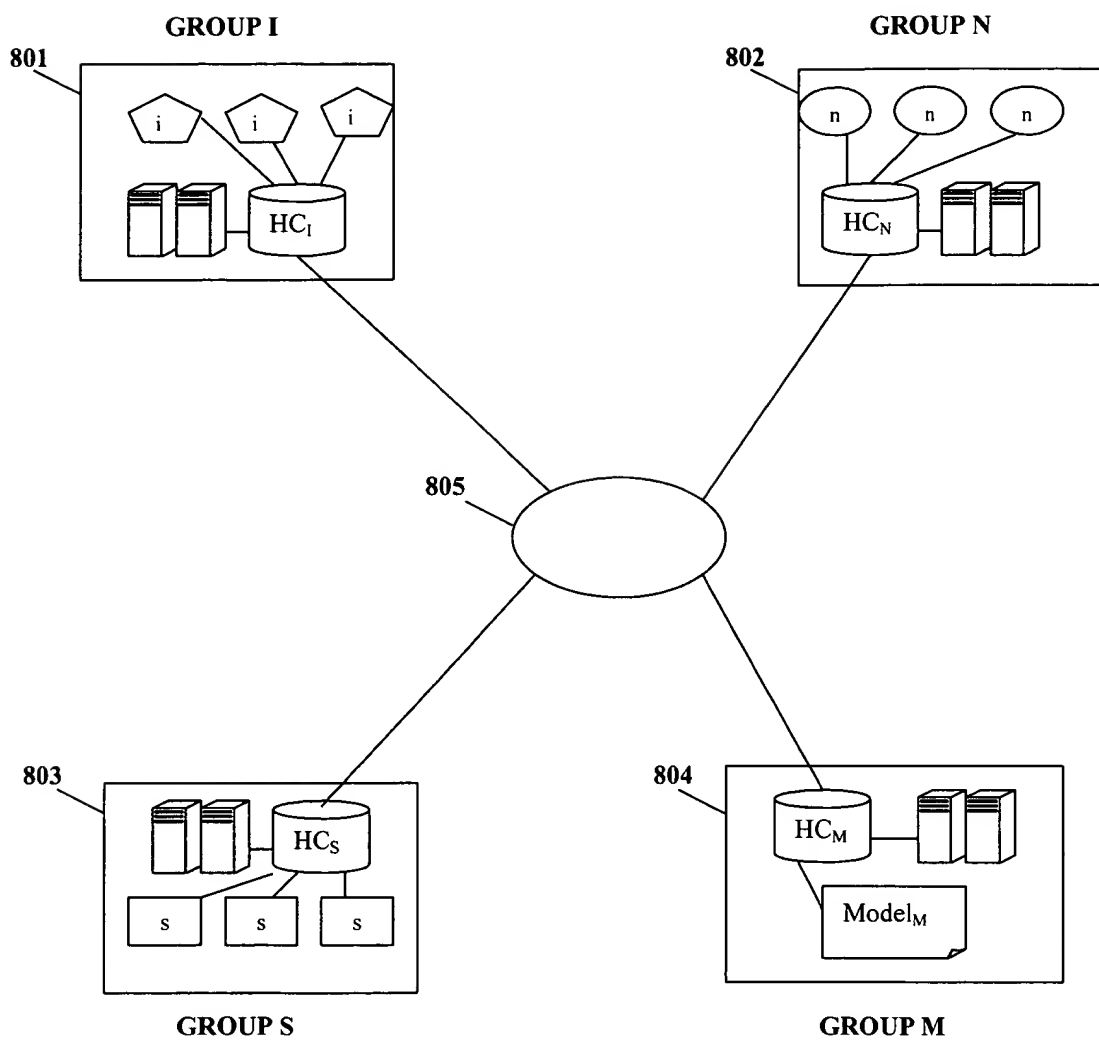


FIG. 8

904

ReCare		Austin Clinic — Dr.R.Lipscher		WORK		Home	
Patients		Schedule		Health Plans		Correspondence	
Refills		Tests		Messages		Forms	
Admin		HPI		PMH		PE	
Dx		Rx		Lab Results		Orders	
Narrative		Forms		Ref			
Chest Pain - HPI		★ Hector Black		United Healthcare		ID: 143567	
Substernal		Location		ROS			
Pressure-like		Quality		GEN: Weakness			
No		Radiation		HEENT: -			
Moderate		Severity		RESP: -			
Unchanging		Evolution of Severity		GI: Abdominal Pain			
Exertion		Precipitates		MUSK: -			
Walking during		First Episode		SKIN: -			
Resting		Alleviates		NEURO: -			
No other		Symptoms with Episode		GU MALE: -			
4 years Since		Onset		HEM: -			
Innumerable		Episodes Since Onset		ALL/IMM: -			
1 per day in		Frequency		ENDO: -			
Gradually		Started		PSYCH: -			
Becoming less		Frequent Over Time		OTHER: -			
3 minutes		Longest Episode		Possible Diagnoses			
1 minute		Shortest Episode		Angina Pectoris 342.5			
Weakness		Recently a Problem		Duodenal Ulcer 555			
				GERD 456.3			
				Esophageal Spasm 444			
				Pleurisy 453.6			
				Pulmonary Infarction 443.2			

FIG. 9

```
graph TD
    1001[Log In] --> 1002[Select Task]
    1002 --> 1003[Select Patient]
    1003 --> 1004a[HPI/ROS/CC]
    1003 --> 1004b[Physical Exam]
    1003 --> 1004c[Diagnosis]
    1003 --> 1004d[Other Tasks]
    1003 --> 1004e[RX]
    1004a <--> 1004b
    1004b <--> 1004c
    1004c <--> 1004d
    1004d <--> 1004e
    1004e --> 1005[Finish patient/  
review,  
narrative,  
etc.]
    1005 --> 1002
    1005 --> 1006[Log Out]
    1006 --> 1001
```

FIG. 10

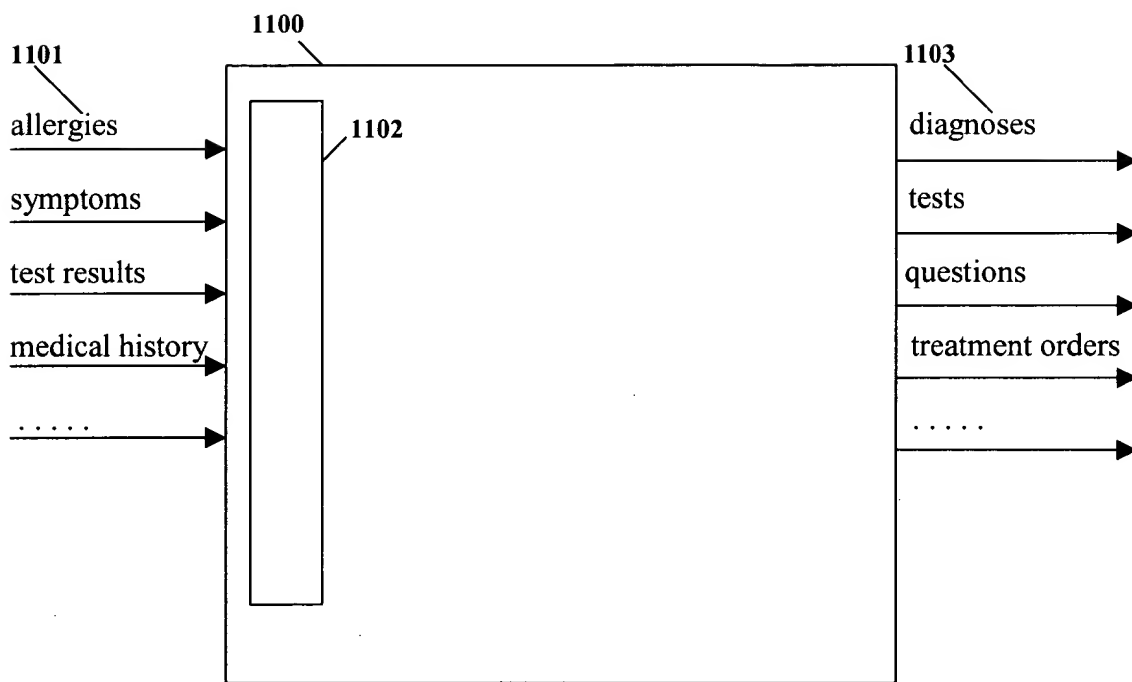


FIG. 11

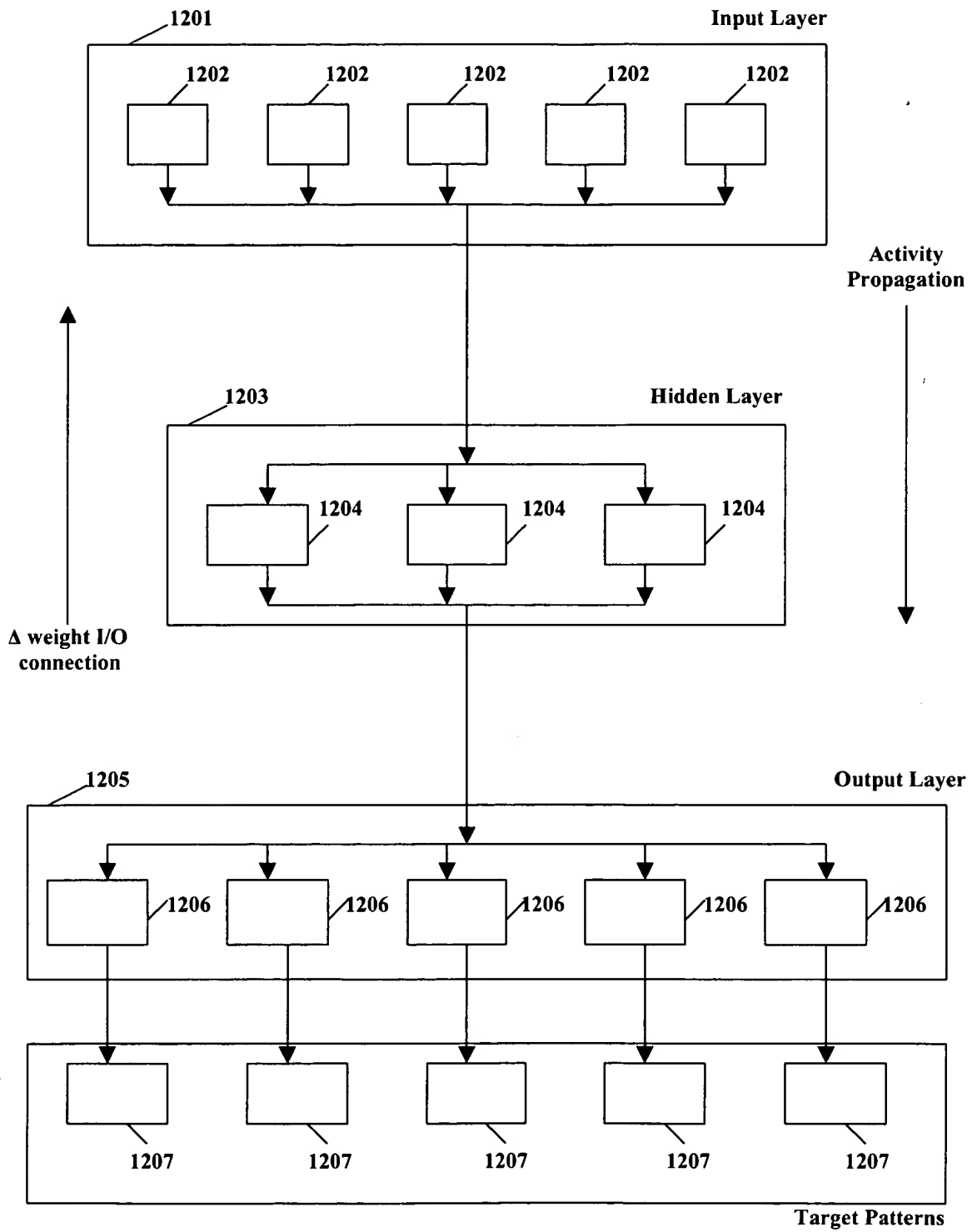


FIG. 12